INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10606625 Filing Date 2003-06-25 First Named Inventor Theodore Boyl-Davis Art Unit 3722 Examiner Name Michael W Talbot Attorney Docket Number BO1-0188US

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| | 1 | 3575364 | | 1971-04-20 | Frederick | | |
| | 2 | 3592095 | | 1971-07-13 | Passa et al. | | |
| | 3 | 3732608 | | 1973-05-15 | Knopf | | |
| | 4 | 3935985 | | 1976-02-03 | Prudhomme et al. | | |
| | 5 | 3990689 | | 1976-11-09 | Eklund, Sr. | | |
| | 6 | 4268949 | | 1981-05-26 | Sato | | |
| | 7 | 4761876 | | 1988-08-09 | Kosmowski | | |
| | 8 | 5323962 | | 1994-06-28 | Jassby et al. | | |

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| | 9 | 5664311 | | 1997-09 | 9-09 | Banks et al. | | | | | |
|--|------------|---|------------------------------|---------------------|---------------------------|---|--|--------|-----------|-----------------------------|----|
| | 10 | 6378197 | B1 | 2002-04 | 4-30 | Hansen | | | | | |
| | 11 | 6494307 | B1 | 2002-12 | 2-17 | Kozak et al. | | | | | |
| | 12 | 6902362 | B2 | 2005-00 | 6-07 | Ferrari et al. | | | | | |
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| | 1 | DE19834702 | | | A1 | 2000-02-10 | DAIMLER CHRYSI AEROSPACE (DE | | | | |
| | 2 | JP05318218 | | | | | | | | | |

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| | 3 | JP64064711 | | | | | | | |
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